

Searching PAJ

MENU**NEWS****HELP**

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Index Indication**Clear****Text Search**

If you want to conduct a Number Search, please click on
the button to the right.

Number Search**Applicant,Title of invention,Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

piezoelectric cantilever

AND

AND

substrate

AND

AND

switch relay

OR

AND

Date of publication of application — e.g.19980401 - 19980405 -

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a **SPACE** between keywords.

**Search****Stored data**

Copyright (C); 1998,2003 Japan Patent Office

1 of 1

Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:

piezoelectric near (cantilever or cantilevered) and substrate and (relay or switch): 19 records

Showing records 1 to 19 of 19 :

[Refine Search](#)

piezoelectric near (cantilever or cantilevered) and substrate and (relay or switch)

Title

1. [\(WO 2005/067073\) METHOD AND SYSTEM FOR GENERATING ELECTRICAL ENERGY WITHIN A VEHICLE TYRE](#)
2. [\(WO 2005/036728\) STRAIN ENERGY SHUTTLE APPARATUS AND METHOD FOR VIBRATION ENERGY HARVESTING](#)
3. [\(WO 2004/039489\) COMPUTER PROGRAM PRODUCTS AND SYSTEMS FOR RAPIDLY CHANGING THE SOLUTION ENVIRONMENT AROUND SENSORS](#)
4. [\(WO 2004/015729\) MICROFABRICATED RELAY WITH MULTIMORPH ACTUATOR AND ELECTROSTATIC LATCH MECHANISM](#)
5. [\(WO 2004/015728\) MICROFABRICATED DOUBLE-THROW RELAY WITH MULTIMORPH ACTUATOR AND ELECTROSTATIC LATCH MECHANISM](#)
6. [\(WO 03/096444\) RESONANT ENERGY MEMS ARRAY AND SYSTEM INCLUDING DYNAMICALLY MODIFIABLE POWER PROCESSOR](#)
7. [\(WO 03/055063\) TUNABLE PIEZOELECTRIC MICRO-MECHANICAL RESONATOR](#)
8. [\(WO 03/019108\) METHOD AND APPARATUS FOR THE ULTRASONIC ACTUATION OF THE CANTILEVER OF A PROBE-BASED INSTRUMENT](#)
9. [\(WO 03/019107\) METHOD AND APPARATUS FOR THE ULTRASONIC ACTUATION OF THE CANTILEVER OF A PROBE-BASED INSTRUMENT](#)
10. [\(WO 02/084754\) PIEZOELECTRIC MICRO-TRANSDUCERS, METHODS OF USE AND MANUFACTURING METHODS FOR SAME](#)
11. [\(WO 02/079852\) LIGHT MODULATING SYSTEM USING DEFORMABLE MIRROR ARRAYS](#)
12. [\(WO 01/61291\) OPTICAL SHUTTER FOR SPECTROSCOPY INSTRUMENT](#)
13. [\(WO 01/33226\) CANTILEVER SENSORS AND TRANSDUCERS](#)
14. [\(WO 01/13457\) ELECTRICAL SWITCHES](#)
15. [\(WO 99/63532\) MULTIPLE CHANNEL DATA WRITING DEVICE](#)
16. [\(WO 99/63529\) MULTIPLE CHANNEL SCANNING DEVICE USING OVERSAMPLING AND IMAGE PROCESSING TO INCREASE THROUGHPUT](#)
17. [\(WO 99/63386\) MULTIPLE PARALLEL SOURCE SCANNING DEVICE](#)
18. [\(WO 99/42282\) A-SITE AND/OR B-SITE MODIFIED PBZRTIO3 MATERIALS AND FILMS](#)
19. [\(WO 98/38907\) INSTRUMENT FOR OPTICALLY SCANNING OF LIVING TISSUE](#)

Search Summary

piezoelectric NEAR cantilever: 220 occurrences in 90 records.



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Canadian Patents Database

Search Results 12/05/2005 - 10:08:50

 Query :

Query: ((piezoelectric and cantilever and substrate) <AND> ((switch or relay) <in> title))

1 documents out of 1654896 matched your query. Click on its number to view the details of the document.

Note: All document detail pages now appear on a new Browser Window.

-
1. [1298115 FIBER OPTIC SWITCH 77%](#)

Last Modified: 2002-12-31



[Important Notices](#)

RESULT LIST

4 results found in the Worldwide database for:
switch or relay in the title AND **piezoelectric and cantilever and substrate** in the title or abstract
(Results are sorted by date of upload in database)

1 Double micro mirror 2*2 array MEMS photo switch

Inventor: FANG HUAJUN (CN); LIU LITIAN (CN); (+1) Applicant: UNIV TSINGHUA (CN)

EC:

IPC: G02B6/32; G02B6/26; (+3)

Publication info: **CN1580841** - 2005-02-16

2 LOW VOLTAGE MICRO SWITCH

Inventor: PARK JAE YEONG

Applicant: LG ELECTRONICS INC

EC: H01H57/00

IPC: H01H57/00; B81B3/00

Publication info: **JP2004327441** - 2004-11-18

3 Electrical switch

Inventor: NEEDHAM ANTHONY PATRICK (GB); LANE ANTHONY ALAN (GB)

Applicant: MARCONI ELECTRONIC SYST LTD (GB);
MARCONI CASWELL LTD (GB)

EC: H01H57/00; H01H59/00B

IPC: H01H57/00

Publication info: **GB2353410** - 2001-02-21

4 ELECTROSTATIC MICRO-RELAY

Inventor: TAKAHASHI MASAJI

Applicant: NIPPON ELECTRIC CO

EC:

IPC: H01H59/00

Publication info: **JP10312734** - 1998-11-24

Data supplied from the **esp@cenet** database - Worldwide

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	516	(310/330) .CCLS.	USPAT	2005/12/05 09:28	
2	IS&R	L2	96	(310/330) .CCLS.	US- PGPUB ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:30	
3	BRS	L3	86	piezoelectric adj3 cantilever\$2 and (switch or relay) and substrate	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:48	
4	BRS	L4	2	"20050040486"	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/05 09:49	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L5	0	"20050040486" and capacitor	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/0 5 09:49	
6	BRS	L6	0	"20050040486" and capacitive	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/0 5 09:49	
7	BRS	L7	0	"20050040486" and capacititative	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/0 5 10:00	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L8	0	"20040183402" and capaci\$5	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/0 5 10:02	
9	BRS	L9	2	"20020109436" and capaci\$5	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/12/0 5 10:02	